

Record 5/7 JP2000103478A HEAT INSULATED CONTAINER

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Title: HEAT INSULATED CONTAINER

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Assignee/Applicant: DAINIPPON PRINTING CO LTD

Inventor: SHIKATANI YUKIHIRO | KUSHIDA YASUHIRO | SHIMIZU HIDEKI | YAMAGATA KATSUHIRO | MUKAI MINEO

Abstract (English):

PROBLEM TO BE SOLVED: To provide a container superior in heat-insulating property which hardly conducts heat of its contents regardless where on its body part it is held with hands.

SOLUTION: The heat insulated container comprises a paper cup main body 2 having an outward curl part 6 at the top open edge, and a paper outside tube 3 which is open both at the top and at the bottom having an inward curl part 8 at the bottom open edge. The outside tube 3 is provided at a predetermined intervals with a plurality of vertical ruled lines 9 recessed inward at the top of its body part. The paper cup main body 2 is covered with the outside tube 3 for adhering the recessed inside face of the vertical ruled lines 9 provided at the top of the outside tube 3 body to the side wall outer peripheral face of the paper cup main body 2 to form them integrally, and forming a gap 10 between the paper cup main body 2 and the outside tube 3. Because heat-insulation gap 10 is formed at certain intervals from the bottom to the vertical ruled lines 9 of the outside tube 3, the heat of its contents is hardly conducted regardless where on its body part it is held with hands.

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